

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14883	(transmi\$7 or transfer\$5) same information same transmission near3 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 13:41
L2	101	(eads adj secure adj networks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 13:41
L3	26	L2 and error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 13:41
L4	24	L3 and (verification transmission information message frame seal useful functioncyclic redundancy code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 13:41
L5	2	4 and sealing adj function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 13:42
S1	4	("6252891" "20020170013").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:19
S2	981821	transmi\$5 same information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:27
S3	2	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:27
S4	2	S3 and error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:28

## EAST Search History (Prior Art)

S5	0	S4 and transmission near4 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:28
S6	0	S4 and transmission same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:28
S7	2	S4 and transmi\$4 same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:28
S8	0	S7 and verification	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:29
S9	1	S7 and verif\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:29
S10	1	S9 and message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:29
S11	0	(transfer\$4 or transmi\$6 or send\$4 or communicat\$4) same information same verific\$4 same transmission near4 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:37
S12	196	(transfer\$4 or transmi\$6 or send\$4 or communicat\$4) same information same verific\$6 same transmission near4 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:38
S13	3	S12 and information same frame same error same verification near4 bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:39
S14	8	S12 and information same frame same error same verification same bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:41

## EAST Search History (Prior Art)

S15	13814	(transmission or transfer) same information same transmission near error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 19:47
S16	8	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 20:07
S17	5	S16 and (CRC or cyclic adj redundant adj check)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 20:08
S18	91	("5517508" "20070140259" "20090014218" "4584685" "6173423" "6321361" "5289471" "5400320" "4962498" "5671237" "5724368" "6148422" "6126310" "4965883" "6223320" "6223320" "7174498" "20030200500" "4589112" "4809273" "5349589" "5390197" "5432822" "5461618" "5490143" "5513173" "5539756" "5577053" "5606569" "5640511" "5822340" "5850405" "5881073" "5910182" "6029186" "6091712" "6128763" "6173431" "6266348" "6266412" "6405340" "6633536" "6665834" "6678854" "6820232" "7155655" "7466666" "20020083392" "20020108086" "20030115543" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 21:56
S19	13	S18 and verification same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:02
S20	11	S18 and verification same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:02
S21	898918	"13" and transmission same (information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:07
S22	11	S20 and transmission same (information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:07

## EAST Search History (Prior Art)

S23	10	S22 and verify\$4 same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:08
S24	10	S22 and verify\$7 same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:08
S25	10	S24 and transmi\$8 same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:09
S26	4	S25 and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:09
S27	1	S26 and seal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:09
S28	1814	verify\$4 near4 (integrity or authenticat\$5) same signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:30
S29	46	S28 and verificat\$4 near4 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:31
S30	46	S29 and error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:33
S31	13	S30 and transmission same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:33
S32	18	S30 and transmi\$7 same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:33

## EAST Search History (Prior Art)

S33	1	S32 and information same transmi\$6 same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:37
S34	5	S32 and information same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:37
S35	18	S32 and error same verification	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:38
S36	18	S35 and number	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:39
S37	1	S35 and number same seal\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:39
S38	11	S35 and number same function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:42
S39	4	S38 and cyclic near4 redundan\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:43
S40	0	(fr2839594)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:48
S41	4103867	FR "2839594"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:48
S42	0	(FR2839594)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:49

## EAST Search History (Prior Art)

S43	31	(FR2839594 "2002170013" "6252891")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:49
S44	2	"2002170013"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:55
S45	0	"2002/170013"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:55
S46	0	(2002170013A1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:56
S47	2	("2002170013")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:56
S48	0	(US2002170013)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:56
S49	132	(bolourchi near4 nader)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:57
S50	0	S49 and "2002170013"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:58
S51	0	S49 and "14 november 2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:59
S52	0	S49 and "november 2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 22:59

## EAST Search History (Prior Art)

S53	2	S18 and seal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:07
S54	116	verification near5 transmission near4 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:08
S55	38	S54 and (message or data or packet) same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:08
S56	38	S55 and transmission near4 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:09
S57	15	S56 and p same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:10
S58	0	S57 and cyclic near5 check\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:10
S59	43	verification near2 transmission near4 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:15
S60	11	S59 and error near5 verification near4 bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:15
S61	11	S60 and function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:16
S62	2	S61 and number near4 less	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:16

## EAST Search History (Prior Art)

S63	2	"6252891".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:17
S64	85095	"714"/\$.cls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:30
S65	59	S64 and transmission near4 error same verification	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:31
S66	634065	transmission near4 (information or data or block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:31
S67	78	verificat\$4 near4 transmission near2 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:32
S68	124	verificat\$4 near4 transmi\$7 near2 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:32
S69	6279	information near4 message same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:33
S70	11	S66 and S67 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:33
S71	0	S65 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:33
S72	0	FR2839594	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:37



## EAST Search History (Prior Art)

S73	4103867	FR "2839594"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:37
S74	0	(FR2839594)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:38
S75	4738	error near4 verification	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:39
S76	308	S75 and cyclic adj redundancy adj check	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:39
S77	1	S76 and function same seal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:39
S78	5	S76 and function same transmission near4 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:40
S79	177173	(plural\$4 near4 memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 23:51
S80	12707	verif\$5 near4 integrity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:24
S81	4363	S80 and authenticat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:24
S82	17	S81 and radiocommunication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:24

## EAST Search History (Prior Art)

S83	4161	S81 and (transmi\$6 or transfer\$5 or send\$4 near4 information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:25
S84	2920	S81 and (transmi\$6 or transfer\$5 or send\$4) near4 information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:26
S85	466	S84 and (verificat\$5 or transmission) near5 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:26
S86	159	S85 and frame same information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:28
S87	127	S86 and transmission near4 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:28
S88	116	S87 and verification	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:28
S89	0	S88 and seal\$5]	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:28
S90	76	S88 and seal\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:29
S91	3	S88 and seal\$5 same function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:29
S92	4	("6252891" "20020170013").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 19:32

## EAST Search History (Prior Art)

S93	20	verification near4 transmission adj error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 20:42
S94	9	S93 and (trans\$6 near4 information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 20:44
S95	9	S94 and transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 20:45
S96	5	S95 and information same message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 20:45
S97	25	verification near4 (transmission or integrity) adj error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 20:51
S98	2	S97 and protocol same layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 20:52
S99	31	message same seal\$4 same padding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 20:56
S10 0	27	S99 and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 20:56
S10 1	4	S100 and (p or q) same bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 20:56
S10 2	3	S101 and verify\$4 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 20:57

## EAST Search History (Prior Art)

S10 3	78	(eads adj secure adj networks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 21:04
S10 4	0	S103 and transni\$4 same data same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 21:06
S10 5	21	S103 and error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 21:06
S10 6	20	S105 and (verification transmission information message frame seal useful functioncyclic redundancy code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 21:10
S10 7	11221613	(verification transmission information message frame seal useful functioncyclic redundancy code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 21:12
S10 8	20	S105 and (verification transmission information message frame seal useful function cyclic redundancy code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 21:15
S10 9	9986	(verification transmission error frame useful information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/03 21:21
S11 0	646	(message bit seal number cyclic redundancy code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/03 21:22
S11 1	287	S109 and S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/03 21:22
S11 2	207	S111 and (transmi\$5 or transfer\$4) near5 information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/03 21:23

## EAST Search History (Prior Art)

S11 3	1	S112 and verify\$5 same transmission near4 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/03 21:24
S11 4	18	S112 and verify\$5 same transfer\$4 same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/03 21:25
S11 5	97173	(calculat\$4 determin\$4 find\$4 obtain\$4 verify\$4 detect\$4) near6 seal\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 15:12
S11 6	98589	(calculat\$4 determin\$4 find\$4 obtain\$4 verify\$4 detect\$4 prove authenticat\$4 validat\$4 conform\$4) near6 seal\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 15:14
S11 7	1491	((calculat\$4 determin\$4 find\$4 obtain\$4 verify\$4 detect\$4 prove authenticat\$4 validat\$4 conform\$4) and integrity).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 15:17
S11 8	83	S116 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 15:18
S11 9	12941	((calculat\$4 determin\$4 find\$4 obtain\$4 verify\$4 detect\$4 prove authenticat\$4 validat\$4 conform\$4) and integrity).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 15:18
S12 0	13343	S117 or S119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 15:19
S12 1	459	S116 and S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 15:19
S12 2	234	S121 and (transmi\$5 information verification transmission error message frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 15:20

## EAST Search History (Prior Art)

S12 3	8	S122 and (CRC bit seal\$4 number message function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/06 15:21
S12 4	5	S123 and seal\$4 near4 function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/06 15:52
S12 5	3	S124 and transmission same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/06 15:56
S12 6	5	S124 and error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/06 15:56
S12 7	3	S126 and Hash	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/06 15:58
S12 8	3	S127 and verification	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 16:01
S12 9	3	S121 and (transmi\$5 information verification transmission error message frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:23
S13 0	3	S121 and (transmi\$5 information verification transmission error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:24
S13 1	3	S121 and (transmi\$6 information verif\$7 transmission error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:24
S13 2	0	S121 and (transmi\$6 information verif\$7 transfer\$7 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:25

## EAST Search History (Prior Art)

S13 3	4	S121 and (transmi\$6 information verif\$7 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:25
S13 4	25	S116 and (transmi\$6 information verif\$7 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:26
S13 5	1936	(error same verification same bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 16:29
S13 6	8	S135 and S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 16:29
S13 7	1365027	transmi\$5 same (message or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 16:31
S13 8	8	S136 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 16:32
S13 9	6	S138 and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 16:33
S14 0	0	S116 and (verification error transni\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:38
S14 1	0	S116 and (verif\$5 error transni\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:39
S14 2	49	S116 and (verif\$5 error transmi\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:39

## EAST Search History (Prior Art)

S14 3	19	S142 and seal\$4 near4 function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:39
S14 4	1	S143 and HASH	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:40
S14 5	3	S121 and (transmi\$5 information verification transmission error message frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:47
S14 6	14	(transmi\$5 information verification transmission error message frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:48
S14 7	3	S146 and seal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:48
S14 8	221	S121 and (transfer\$4 information verification transmission error message frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 16:50
S14 9	0	S121 and (transfer\$4 information verification transmission error message frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:50
S15 0	4	(transfer\$4 information verification transmission error message frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/02/06 16:50
S15 1	87	(Mouffron near2 Marc Tenkes near2 Jean-Michel Eads adj Secure adj Networks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:32
S15 2	1863046	(transmit\$4 or transmis\$5) same (data or information or packet or block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:36



## EAST Search History (Prior Art)

S15 3	17707	(verification or verify\$4 or detect\$4) near4 transmi\$6 near6 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:38
S15 4	15965	S152 and S153	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:38
S15 5	2	S154 and transmit\$4 same frame same (useful\$4 near4 data or data or block or CRC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:40
S15 6	8	transmit\$4 same frame same (useful\$4 near4 data or data or block or CRC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:41
S15 7	128764	(transmi\$6 or transfer\$4 or communicat\$4 or send\$4) same frame same (useful\$4 near4 data or data or block or CRC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:42
S15 8	51340	seal\$4 near4 function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:42
S15 9	1	S151 and S153 and S157 and S158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:43
S16 0	1	Hash-MAC near4 key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:43
S16 1	1	Hash-MAC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:44
S16 2	2865	(pseudorandom or pseudo near2 random or pseudo-random) near4 function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:45

## EAST Search History (Prior Art)

S16 3	10	S158 and S162	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:45
S16 4	1	S163 and non-linear near4 cod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:46
S16 5	87118	"714"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:46
S16 6	84996	"707"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:47
S16 7	168470	S165 or S166	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:47
S16 8	3511	S154 and S167	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:47
S16 9	0	S154 and S167 and S158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:47
S17 0	5	S151 and S153	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 07:48

# EAST Search History (Prior Art)

S17 1	93	("5517508" "20070140259" "20090014218" "4584685" "6173423" "6321361" "5289471" "5400320" "4962498" "5671237" "5724368" "6148422" "6126310" "4965883" "6223320" "6223320" "7174498" "20030200500" "4589112" "4809273" "5349589" "5390197" "5432822" "5461618" "5490143" "5513173" "5539756" "5577053" "5606569" "5640511" "5822340" "5850405" "5881073" "5910182" "6029186" "6091712" "6128763" "6173431" "6266348" "6266412" "6405340" "6633536" "6665834" "6678854" "6820232" "7155655" "7466666" "20020083392" "20020108086" "20030115543" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 08:09
S17 2	9402985	(message bit seal number cyclic redundancy code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 08:09
S17 3	87	S171 and S172	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 08:09
S17 4	2	S171 and seal\$4 near4 function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/30 08:10